

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10555-022001	Application No. 09/840,003
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Marco Falcioni, et al.	
		Filing Date April 19, 2001	Group Art Unit 1645 1631

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U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,759,779	6/2/98	Dehlinger	435	436	
	AB	5,763,263	6/9/98	Dehlinger	435	287	
	AC						
	AD						

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Foreign Patent Documents or Published Foreign Patent Applications

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
MPA	AE ✓	WO 99/59722	11/25/99	PCT	B01L 3/00			
	AF							
	AG							
	AH							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
MPA	AI ✓	S. P.A. Foder, J. Leighton Red, M. C. Pirrung, L. Stryer, A. T. Lu, D. Solas, "Light-directed, spatially addressable parallel chemical synthesis", Science, (1991) Vol. 251, pp. 767-773
	AJ ✓	R. A. Houghten "Parallel array and mixture-based synthetic combinatorial chemistry: tools for the next millennium", Annu. Rev. Pharmacol. Toxicol. (2000) Vol. 40, pp. 273-82
	AK ✓	H. Koinuma, T. Koida, T. Ohnishi, D. Komiyama, M. Lippmaa, M. Kawasaki, "Parallel fabrication of artificially designed superlattices by combinatorial laser MBE", Appl. Phys. A 69 Supp., (1999) S29-S31
	AL ✓	B. Yan, L. Liu, C. A. Astor and Q. Tang, "Determination of the absolute amount of resin-bound hydroxyl or carboxyl groups for the optimization of solid-phase combinatorial and parallel organic synthesis", Anal. Chem. (1999) vol. 71, pp. 4564-4571
	AM	

Examiner Signature <i>Marianne Allen</i>	Date Considered 5/2/03
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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Sheet 1 of 1

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U.S. Patent Documents

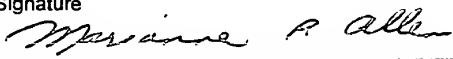
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	If Appropriate
MPA	AA	6,044,212	*3/28/00	Flavin et al.	395	500.27	
mel	AB	6,175,816 B1	*1/16/01	Flavin et al.	703	13	

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
MPA	AC	SAS Institute, "JMP Statistical Discovery Software: Design of Experiments", 2000, Version 4
	AD ✓	James N. Cawse, Ph.D., "Experimental Strategies for Combinatorial and High-Throughput Materials Development", Accounts of Chemical Research, 2001, vol. 34, no. 3, pp. 213-221
	AE ✓	L. A. Corkan et al., "Application of an Automated Chemistry Workstation to Problems in Synthetic Chemistry", Chemometrics and Intelligent Laboratory Systems: Lab. Info. Mgmt., 1992, vol. 17, pp. 95-105.
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	AG ✓	L. A. Corkan and J. S. Lindsey, "Experiment Manager Software for an Automated Chemistry Workstation, Including a Scheduler for Parallel Experimentation", Chemometrics and Intelligent Laboratory Systems; Lab. Info. Mgmt., 1992, vol. 17, pp. 47-47.
	AH	M. W. Deem, "A Statistical Mechanical Approach to Combinatorial Chemistry", Advances in Chemical Engineering 28, Academic Press, 2001, pp. 81-121
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	AJ ✓	J. S. Lindsey, "Automated Workstations for Chemical Synthesis in Japan: A New Paradigm for Pharmaceutical Research", Am. Lab., 1993, pp. 17, 18, 20.
	AK ✓	J. S. Lindsey, "A Retrospective on the Automation of Laboratory Synthetic Chemistry", Chemometrics and Intelligent Laboratory Systems: Lab. Inf. Mgmt., 1992, vol. 17, pp. 15-45.
	AL ✓	J. S. Lindsey and L. A. Corkan, "Toward High-Performance Parallel Experimentation Machines: Use of a Scheduler as a Quantitative Computer-Aided Design Tool for Evaluating Workstation Performance", Chemometrics and Intelligent Laboratory Systems: Lab. Info. Mgmt., 1993, vol. 21, pp. 139-150.
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Substitute Disclosure Form (PTO-1449)